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Application Number 10/827,452

Filing Date 4-19-2004

First Named Inventor James s. Hooper et a

Ant Unit

Examiner Name

Attorney Docket Number 5046.3020.002

			U. S. PATENT	DOCUMENTS	
Examiner Cite No.1		Document Number Number-Kind Code ^{2 (7 krown)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages Columns Lines Where Relevant Passages or Relevant Figures Appear
XII		^{US-} 942,580	12/1909	McGregor et al.	
273		^{US-} 1,957,656	5/1934	Langenkamp et al.	
YB		^{US-} 3,834,756	9/1974	Grell	
SEG.		^{US-} 4,094,526	6/1978 *	Clark et al.	
গ্য		^{US-} 4,244,411	1/1981	Karlstrom et al.	
ins		^{US-} 4,948,154	8/1990	Guggenheim	
333		^{US-} 4,954,384	9/1990	Hartwell	
573>		^{US-} 5,090,725	2/1992	Feldner	
813		^{US-} 5,190,305	3/1993	Putman	
393		^{US-} 5,199,729	4/1993	Sievert et al.	
SB		^{US-} 5,255,765	10/1993	Schrecongost	· ·
873		^{US-} 5,484,150	1/1996	Yasutomi	
813		^{US-} 5,487,551	1/1996	Kennedy	
213		^{US-} 5,626,241	5/1997	Holden	
873		US- 5,749,589	5/1998	Hopkins, et al.	
873		^{US-} 5,875,904	3/1999	Vorstenbosch	
213		^{US-} 6,206,385	3/2001	Kern et al.	
MS		^{US-} 6,260,566	7/2001	LaFave et al.	
873		^{US-} 6,299,184	10/2001	Krawczyk	

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or , Applicant of Cited Document	Pages Columns Lines Where Relevant Passages Or Relevant Figures Appear	70
		Country Code ³ Number ⁴ Kind Code ⁸ (# known)				
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First Named Inventor James s. Hooper et a Art Unit

Examiner Name

Application Number

Filing Date

Attorney Docket Number | 5046.3020.002

Examiner Initials*	Cite No.1	Document Number Publication D		Name of Patentee or	Pages, Columns, Lines, Where	
		Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
873		^{US-} 6,520,515	2/2003	Krawczyk		
093		US- 2002/0038941	4/2002	Erickson		
MS		US- 2002/0101049	8/2002	Krawcayk et al.		
83		US- 2003/0160409	8/2003	Hanson et al.		
M3		^{US-} 2003/0218307	11/2003	Anderson et al.		
813		US- 2003/0218308	11/2003	Lamson		
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		FOREI	GN PATENT DOCU	MENTS		
Examiner Initiats*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
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